DIGITAL CAMERA	IXUS 275 HS
IMAGE SENSOR	
Type	1/2.3 type back-illuminated CMOS
Effective Pixels	Approx. 20.2M [14]
Effective / Total Pixels	Approx. 21.1M
Colour Filter Type	Primary Colour
IMAGE PROCESSOR	
Type	DIGIC 4+ with iSAPS technology
LENS	
Focal Length	4.5 – 54.0 mm (35 mm equivalent: 25 – 300 mm)
Zoom	Optical 12x ZoomPlus 24x Digital Approx. 4x. (with Digital Tele-Converter Approx. 1.6x or 2.0x). Combined Approx. 48x [1]
Maximum f/number	f/3.6 – f/7.0
Construction	9 elements in 7 groups (1 double-sided aspherical UA lens, 1 double-sided aspherical lens, 1 single-sided aspherical lens)
Image Stabilisation	Yes (lens shift-type), approx. 2.5-stop [13]. Intelligent IS plus 4-axis Enhanced Dynamic IS
FOCUSING	
Type	TTL
AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes	Single, Continuous (Auto mode only), Servo AF/AE, Tracking AF[6]
AF Point Selection	Size (Normal, Small)
AF Assist Beam	Yes
Closest Focusing Distance	1 cm (W) from front of lens in Macro
EXPOSURE CONTROL	
Metering modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Centre)
AE Lock	Yes
Exposure Compensation	+/- 2 EV in 1/3 stop increments. Enhanced i-Contrast for automatic dynamic range correction
ISO sensitivity	AUTO, 80, 100, 200, 400, 800, 1600, 3200
SHUTTER	
Speed	1 – 1/2000 sec. (factory default) 15 – 1/2000 sec. (total range – varies by shooting mode)

WHITE BALANCE		
	Type	TTL
	Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom.
LCD MONITOR		
	Monitor	7.5 cm (3.0") LCD (TFT), Approx. 461,000 dots
	Coverage	Approx. 100%
	Brightness	Adjustable to one of five levels. Quick-bright LCD
FLASH		
	Modes	Auto, Manual Flash On / Off, Slow Synchro
	Slow Sync Speed	Fastest speed 1/2000 sec.
	Red-Eye Reduction	Yes
	Flash Exposure Compensation	Face Detection FE, Smart Flash Exposure
	Flash Exposure Lock	Yes
	Built-in Flash Range	50 cm – 4.0 m (W) / 1.0 m – 2.0 m (T)
	External Flash	Canon High Power Flash HF-DC2
SHOOTING		
	Modes	Hybrid Auto, Creative Shot, SCN (Smart Auto (32 scenes detected), P, Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), High-speed Burst (5.0 MP), Handheld Night Scene, Low Light (5.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks, Long Shutter)
	Modes in Movie	Smart Auto (21 scenes detected), P, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks
	Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)
	Drive modes	Single, Continuous, Self-Timer
	Continuous Shooting	Approx. 2.5 shots/sec. High-speed Burst (5.0 MP): Approx. 7.2 shots/sec. (until memory card becomes full) [3][4]

RECORDING PIXELS / COMPRESSION		
	Image Size	4:3 - (L) 5184 x 3888, (M1) 3648 x 2736, (M2) 2048 x 1536, (S) 640 x 480
		16:9 - (L) 5184 x 2912, (M1) 3648 x 2048, (M2) 1920 x 1080, (S) 640 x 360
		3:2 - (L) 5184 x 3456, (M1) 3648 x 2432, (M2) 2048 x 1368, (S) 640 x 424
		1:1 - (L) 3888 x 3888, (M1) 2736 x 2736, (M2) 1536 x 1536, (S) 480 x 480
		Resize in playback (M2)
	Compression	Superfine, Fine
	Movies	(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps
		Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps
		Hybrid Auto (HD) 30 fps
	Movie Length	(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7]
		(L) Up to 4 GB or 1 hour [4]
FILE TYPES		
	Still Image Type	JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
	Movies	MP4 [Video: MPEG4-AVC / H.264, Audio: MPEG4 AAC-LC (monaural)]
DIRECT PRINT		
	Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge
	PictBridge	Yes (via USB or Wireless LAN)
OTHER FEATURES		
	GPS	GPS via mobile (linked to compatible smartphone)
	Red-Eye Correction	Yes
	Intelligent Orientation Sensor	Yes, with Auto Rotate
	Playback zoom	Approx. 2x – 10x
	Self Timer	Approx. 2 or 10 sec., Custom
	Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Greek, Norwegian, Portuguese, Russian, Swedish, Spanish, Ukrainian, Polish, Czech, Hungarian, Turkish, Simplified Chinese, Chinese (traditional), Japanese, Korean, Thai, Arabic, Romanian, Farsi, Hindi, Malay, Indonesian, Vietnamese, Hebrew

INTERFACE		
	Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
	Computer/Other	Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only), with Dynamic NFC support [11]

MEMORY CARD		
	Type	SD, SDHC, SDXC

SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows 8 / 8.1 / 7 SP1 Mac OS X 10.8 / 10.9 For Wi-Fi connection to a PC: Windows 8 / 8.1 / 7 SP1 only Mac OS X 10.8.2 or later / 10.9 For Image Transfer Utility: Windows 8 / 8.1 / 7 SP1 only Mac OS X 10.8.2 or later / 10.9

SOFTWARE		
	Other	CameraWindow DC Map Utility Image Transfer Utility

POWER SOURCE		
	Batteries	Rechargeable Li-ion Battery NB-11LH (battery and charger supplied)
	Battery life	Approx. 185 shots Eco Mode: Approx. 250 shots Approx. 240 min. playback
	A/C Power Supply	Optional, AC Adapter Kit ACK-DC90

ACCESSORIES		
	Cases / Straps	Soft Case DCC-1370 Soft Case DCC-1350
	Flash	Canon High Power Flash HF-DC2
	Power Supply & Battery Chargers	AC Adapter Kit ACK-DC90, Battery Charger CB-2LFE / CB-2LDE
	Other	Canon AV cable AVC-DC400 Interface Cable IFC-400PCU

PHYSICAL SPECIFICATIONS		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	99.6 x 58.0 x 22.8 mm
	Weight	Approx. 147 g (including battery and memory card)

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.

Subject to change without notice.

[1] Depending on the image size selected.

[3] Under conditions where the flash does not fire.

[4] Depending on memory card speed / capacity / compression setting.

[6] Some settings limit availability.

[7] The following Speed Class memory cards are required for maximum record time: (HD) 1280 x 720 Speed Class 4 or above. (Full HD) 1920 x 1080 Speed Class 6 or above. (iFrame) 1280 x 720 Speed Class 6 or above.

[11] Wi-Fi use may be restricted in certain countries or regions. Wi-Fi support varies by device and region. For more information visit www.canon-europe.com/wirelesscompacts

[13] Values at maximum optical focal length. Cameras whose focal length exceeds 350 mm (35 mm equivalent) are measured at 350 mm.

[14] Image processing may cause a decrease in the number of pixels.